

Sudhanshu Prajapati

Behind Diet, Shastri Nagar, Babarpur - Ajitmal, Auraiya, Uttar Pradesh, India -206121

☎ (+91) 7351984119 | ✉ spsupraj2d@gmail.com | 🏠 collegeboy.online | 📷 sudhanshu456 | 📺 sudhanshu212

Education

University Of Lucknow, Faculty Of Engineering and Technology

Lucknow, India

B.TECH (COMPUTER SCIENCE AND ENGINEERING)

Aug. 2017 - Anticipated June 2021

- SCGPA : 8.54 / 10.0 5th sem.)
- Elective Course: Software Project Management

Jawahar Navodaya Vidyalaya

Uttar Pradesh, India

INTERMEDIATE EDUCATION

April 2015 - May 2016

- Percentage: 84.80 %

SECONDARY SCHOOL CERTIFICATE

April 2013 - May 2014

- CGPA: 10.0/10.0

Skills

Programming Language Python, JAVA, C, HTML, SQL, Shell Script

Cloud Based AWS, Docker, GCP, MySQL, Azure, IBM Cloud

WebDev MongoDB, Django, HTML, CSS, Git & Github

Frameworks and tools PyTorch, OpenCV, MATLAB Scikit-learn, Tensorflow, Pandas, NumPy, Matplotlib, NLTK, OpenVINO

Data Science Data Analysis, Statistics, Data Visualization, Modeling

Other Skills Software development methodologies, Testing and Debugging, Leadership, MS Office

Experience

CETPA INFOTECH PVT LTD

Lucknow

SUMMER TRAINING

Jun. 2019 - July. 2019

- Hands on Building projects & enhancing core concept of python implementation
- Building GUI Based Scraper
- Medical Assistant(fetching information regarding medicine)
- Scrapping Novel information from web to database (SQLlite)
- Projects on Github repo

Independent Coursework

Spark AR Open Program

SV.co

THE SCHOOL OF INNOVATION FACEBOOK

March 2020 - Present

- Introduction to fundamentals of AR and captures ways to utilize Blender tool for creating assets, Javascript for creating interactions.
- The objective of the program is to learn how to conceptualize, create, and brand experience, deploy using Spark AR Studio and publish experiences on Facebook
- Building AR effects on Spark AR

Neural Networks and Deep Learning

Coursera

DEEPLARNING.AI

May 2020

- Understanding the major technology trends driving Deep Learning
- Be able to build, train and apply fully connected deep neural networks
- implementation of efficient (vectorized) neural networks
- Understanding the key parameters in a neural network's architecture

Intel® Edge AI Scholarship Foundation Course

Udacity

INTEL

March 2020

- Learned how to use the Intel Distribution of OpenVINO toolkit to deploy computer vision capabilities inside a range of edge applications.
- Implementation of Pretained Model with Flask web frontend

Intro Deep Learning with PyTorch

Udacity

FACEBOOK

March 2020

- Basics of deep learning and build own deep neural networks using PyTorch.
- practical experience with PyTorch through coding exercises and projects implementing state-of-the-art AI applications such as style transfer and text generation.

Python for Beginners

Udemy

UDEMY

January 2020

- Learning basic to Database connectivity
- Working with python as OOP language
- File handling and Thread understanding

Introduction to Computer Vision with Watson and Open CV

IBM

- Learning working with Watson studio which is provided by IBM Cloud
- Building Custom classifier on IBM Cloud

What is Machine Learning

AMAZON WEB SERVICES

- Machine learning concepts and the role data plays
- AWS frameworks and services learning for machine learning

Python Data Structures

UNIVERSITY OF MICHIGAN

- Create programs that are able to read and write data from files
- Explain the principles of data structures & how they are used

Intro to Python for Data Science Course

DATA CAMP

- Basics of Python and Library Used for Data analysis
- Learning Scientific computing with numpy

Programming for Everybody

UNIVERSITY OF MICHIGAN

- Utilize core programming tools such as functions and loops
- Describe the basics of the Python programming language

Projects

News Virality Prediction(github.com/sudhanshu456/News-Virality-Prediction)

PERSONAL

- Using random forest and Crawling for a dataset for prediction and cleaning
- Predict which news can be viral in coming time

Linear Regression Machine learning Model (github.com/sudhanshu456/Linear-Regression-BMI-Life-Expectancy)

PERSONAL

- Person Age Prediction, BMI Life Expectancy
- how many years he will be living more

Custom OCR using Deep Learning

PERSONAL

- Building Custom Text detection and Recognition
- Using tesseract and YOLOv3 for Recognition and detection
- Building a custom annotated dataset

Medicine Assistant

PERSONAL

- With User Login and Registration Page
- Built with Python GUI Tkinter Framework
- Database as Text File for Storing Credentials

Achievements

Apr 2020 **Selected two time**, GirlScript Education Outreach Program Scholarship

Mar 2020 **Selected**, Facebook School of Innovation AR Open Program 2020 Scholarship

Mar 2020 **Selected**, Intro Deep Learning with PyTorch Scholarship from Facebook

Dec 2019 **Selected**, Intel Edge AI Scholarship Phase 1

Community Outreach

2020 **Attendee**, Webinar, Introduction to ML with AWS

2019 **Attendee**, Conference on Artificial Intelligence: Research , Innovations & its Applications (CAIRIA)

2019 **Attendee**, Google Tensorflow Workshop by Mr. Ali Mustafa (Google Keynote Speaker, Google Crowdsourcing)

Extra Curricular Activity

Slum Swaraj Foundation

VOLUNTEER

- The goal is to create a society which is free from exploitation. Swaraj means freedom in society at individual level.
- Freedom at individual level can be achieved only by elimination of social evils like poverty, casteism, communalism, etc.
- Provide quality of education to people of slum & make them literate

Sanskrit Surbhi Annual Function

VOLUNTEER

- Annual Cultural and Sport Fest organized by Sanskrit Surbhi in Lucknow University
- Management Team, Handling all the necessary needs during the event